

## **ABSTRACT OF THE DISCLOSURE**

A method and apparatus for cooling an animal in a place such as a milking stall or feeding stall wherein an artificial climate is created. The artificial climate disclosed comprises wetting the animal with a water vapor and causing an air flow over the wetted area of the animal. Water vapor is sprayed and rubbed onto the back of the animal while shields protect areas to remain dry. During the process the animal is monitored for signs of thermal stress using a variety of methods and the wetting and cooling process are discontinued if the artificial climate adversely affects the animal.

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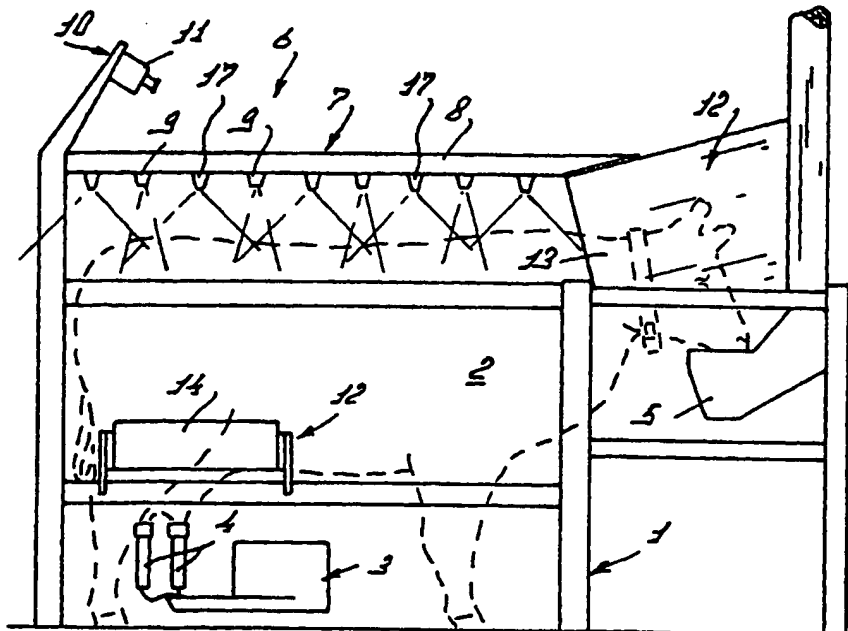
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(54) Title: A METHOD OF COOLING ANIMALS



(57) Abstract: The invention relates to a method of cooling animals, such as cows, whereby a liquid is applied between the hairs and/or on the skin of the animal, whereupon air is blown over the liquid. For wetting the animal the liquid is atomized to a fine spray.

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